In the Claims

1. (Original) A gas directing mechanism, comprising:

a gas inlet into which a gas flows;

a first pathway;

a second pathway;

the first pathway being inside of the second pathway along substantially the entire length of the second pathway so that gas from the gas inlet flows simultaneously through the first and second pathways; and

the gas passing through the first pathway having a first velocity and the gas passing through the second pathway having a second velocity wherein the first velocity gas and second velocity gas combine to form an output gas having a greater velocity than the gas entering the gas inlet.

2. (Original) The mechanism of Claim 1, wherein the first and second pathways each comprise a cylindrical tube.

3. (Original) The mechanism of Claim 2, wherein the first and second pathways are connected to each other using a bracket.

4. (Original) The mechanism of Claim 2, wherein the first and second pathways are connected to each other using an attachment device that screws into the first pathway.

5. (Original) The mechanism of Claim 2, wherein the first and second pathways are concentric.

6. (Original) The mechanism of Claim 1, wherein an end of the first pathway extends beyond an end of the second pathway.

7. (Original) The mechanism of Claim 1 further comprising one or more brackets attached to the second pathway and first pathway that center the first pathway inside of the second pathway.

8. (Original) The mechanism of Claim 7 further comprising one or more gas directing vanes attached to the second pathway that center the first pathway inside of the second pathway.

9. (Original) The mechanism of Claim 5, wherein the first pathway further comprises a central portion wherein the first pathway is closer to the second pathway in the central portion.

10. (Original) The mechanism of Claim 1, wherein the first pathway is not concentric with the second pathway.

11. (Original) The mechanism of Claim 1, wherein an end of the first pathway is inside of an end of the second pathway.

12. (Original) The mechanism of Claim 11, wherein each end of the first pathway is inside of each end of the second pathway.

13. (Original) The mechanism of Claim 1, wherein the first pathway further comprises a frustroconical input end.

14. (Original) The mechanism of Claim 13, wherein the first pathway further comprises an output end inside of the second pathway.

15. (Original) The mechanism of Claim 1, wherein the first pathway and second pathway have a texture applied to an interior surface of the first and second pathways.

16. (Original) The mechanism of Claim 2, wherein the diameter of the first pathway is one inch smaller than the diameter of the second pathway.

17. (Original) The mechanism of Claim 2, wherein the ratio of the diameter of the first and second pathways is 2/3.

18. (Original) The mechanism of Claim 1, wherein the gas further comprises air and the gas directing mechanism is part of an air intake system for an internal combustion engine.

19. (Original) The mechanism of Claim 1, wherein the gas further comprises exhaust gases from an internal combustion engine and the gas directing mechanism is part of an exhaust system for the internal combustion engine.

20. (Original) The mechanism of Claim 1, further comprising more than one first pathways inside of the second pathway.

21. (Original) The mechanism of Claim 20 further comprising a third pathway inside of the second pathway wherein the first pathways and third pathways are adjacent each other.

22. (Original) A gas delivery mechanism, comprising:

a gas inlet into which a gas flows;

a gas outlet;

a first pathway having a first characteristic, wherein the gas from the gas inlet flows through the first pathway;

a second pathway having a second characteristic, wherein the gas from the gas inlet flows through the second pathway; and

wherein the difference between the first characteristic and the second characteristic results in an increase in the airspeed of the gas at the gas outlet.

23. (Original) The mechanism of Claim 22, wherein the first and second pathways each comprise a cylindrical tube.

24. (Original) The mechanism of Claim 23, wherein the first and second pathways are connected to each other using a bracket.

25. (Original) The mechanism of Claim 23, wherein the first and second pathways are connected to each other using an attachment device that screws into the first pathway.

26. (Original) The mechanism of Claim 23, wherein the first and second pathways are concentric.

27. (Original) The mechanism of Claim 22, wherein an end of the first pathway extends beyond an end of the second pathway.

28. (Original) The mechanism of Claim 22 further comprising one or more brackets attached to the second and first pathways that center the first pathway inside of the second pathway.

29. (Original) The mechanism of Claim 26 further comprising one or more gas directing vanes attached to the second pathway that center the first pathway inside of the second pathway.

30. (Original) The mechanism of Claim 26, wherein the first pathway further comprises a central portion wherein the first pathway is closer to the second pathway in the central portion.

31. (Original) The mechanism of Claim 22, wherein the first pathway is not concentric with the second pathway.

32. (Original) The mechanism of Claim 22, wherein an end of the first pathway is inside of an end of the second pathway.

33. (Original) The mechanism of Claim 32, wherein each end of the first pathway is inside of each end of the second pathway.

34. (Original) The mechanism of Claim 22, wherein the first pathway further comprises a frustroconical input end.

35. (Original) The mechanism of Claim 34, wherein the first pathway further comprises an output end inside of the second pathway.

36. (Original) The mechanism of Claim 22, wherein the first pathway and second pathway have a texture applied to an interior surface of the first and second pathways.

37. (Original) The mechanism of Claim 23, wherein the diameter of the first pathway is one inch smaller than the diameter of the second pathway.

38. (Original) The mechanism of Claim 23, wherein the ratio of the diameter of the first and second pathways is 2/3.

39. (Original) The mechanism of Claim 22, wherein the gas further comprises air and the gas directing mechanism is part of an air intake system for an internal combustion engine.

40. (Original) The mechanism of Claim 22, wherein the gas further comprises exhaust gases from an internal combustion engine and the gas directing mechanism is part of an exhaust system for the internal combustion engine.

41. (Original) The mechanism of Claim 22, further comprising more than one first pathways inside of the second pathway.

42. (Original) The mechanism of Claim 41 further comprising a third pathway inside of the second pathway wherein the first pathways and third pathways are adjacent each other.

43. (Original) A method for increasing horsepower in an internal combustion engine, comprising:

attaching a gas directing mechanism to the internal combustion engine;

increasing the velocity of the air flowing through the gas directing mechanism in order to increase the horsepower of the internal combustion engine; and

wherein increasing the velocity further comprises passing air through a first pathway at a first velocity and passing air through a second pathway at a second lower velocity wherein the overall velocity of the air is increased when the air from the first and second pathways are combined together.